Microsoft®

Wireless Mobile Mouse 4000

bluetrack TECHNOLOGY™

Microsoft

Technical Data Sheet

Version Information	
Product Name	Microsoft® Wireless Mobile Mouse 4000
Product Version	Microsoft Wireless Mobile Mouse 4000
Mouse Version	Microsoft Wireless Mobile Mouse 4000
Transceiver Version	Microsoft Nano Transceiver v1.0
Product Dimensions	
Mouse Length	4.04 inches (102 millimeters)
Mouse Width	2.34 inches (60.7 millimeters)
Mouse Depth/Height	1.55 inches (39.5 millimeters)
Mouse Weight	3.70 ounces (105 grams) includes 1 AA alkaline battery; typical battery weight may vary
Transceiver Length	0.72 inches (18.3 millimeters)
Transceiver Width	0.51 inches (13.1 millimeters)
Transceiver Depth/Height	0.17 inches (4.4 millimeters)
Transceiver Weight	0.53 ounces (15 grams)
Compatibility and Localization	
Interface	USB 2.0 Compatible
Operating Systems	• Microsoft Windows® 7, Windows Vista®, and Windows XP (excluding Windows XP 64-bit) • Macintosh Mac OS X v10.4.x-10.5.7
Top-line System Requirements	**For Windows-based PC:** Requires a PC that meets the requirements for and has installed one of these operating systems: • Windows 7, Windows Vista, or Windows XP (excluding Windows XP 64-bit) • 100 MB of RAM • Microsoft IntelliPoint software version 7.0 **For Macintosh PC:** • Mac OSX v10.4.x-10.5.7 • 30 MB of RAM • Microsoft IntelliPoint for Mac software version 7.0
Compatibility Logos	• Compatible with Microsoft Windows 7 • Mac logo • Universal Mac logo • Certified USB logo
Software Localization	**For a Microsoft Windows-based PC:** Microsoft IntelliPoint software may be installed in Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Korean, Brazilian Portuguese, Iberian Portuguese, or Spanish. If available, standard setup will install the software in the default OS language. Otherwise, the English language version will be installed. **For a Macintosh PC:** Microsoft IntelliPoint for Mac will install in English, French, German, Italian, Japanese, Brazilian Portuguese, and Spanish. User settings for OS language preference determine which localized version of the software is displayed. In the event that OS language preferences are not supported, the English language version will be displayed.
Tracking Technology	
Mouse Tracking System	Microsoft-proprietary BlueTrack™ Technology
Imaging Rate	Dynamically adaptable to 8000 frames per second
X-Y Resolution	1000 points per inch (39.4 points per millimeter)
Tracking Speed	Up to 72 inches (1829 millimeters) per second
Wireless Technology	
Wireless Frequency	2.4 GHz frequency range
Wireless Range	15 feet (5 meters) typical. Note: RF range is affected by many factors, such as nearby metallic objects and relative positioning of the mouse and receiver.
Product Feature Performance	
Mouse Button Features	4 programmable buttons including scroll wheel button
Right & Left Button Life	3,000,000 actuations at no more than 4 actuations per second
Side Button Life	1,000,000 actuations at no more than 4 actuations per second
Wheel Button Life	350,000 actuations at no more than 4 actuations per second
Mouse Scrolling Features	Tilt wheel enables vertical and horizontal scrolling
Wheel Vertical Scrolling Life	• 100,000 revolutions (away from user) • 300,000 revolutions (towards user)
On/Off Switch Life	4,000 actuations at no more than 30 actuations per minute
Storage Temperature & Humidity	-40 °F (-40 °C) to 140 °F (60 °C) at < 5% to 65% relative humidity (non-condensing)
Operating Temperature & Humidity	32 °F (0 °C) to 104 °F (40 °C) at <5% to 80% relative humidity (non-condensing)
Power Requirements	
Battery Type and Quantity	1 AA alkaline battery (included)
Battery Life	Up to 10 months
Certification Information	
Country of Manufacture	People's Republic of China (PRC)
ISO 9001 Qualified Manufacturer	Yes
ISO 14001 Qualified Manufacturer	Yes
Restriction on Hazardous Substances	This device complies with all applicable worldwide regulations and restrictions including, but not limited to: EU directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment and EU Registration Evaluation and Authorization of Chemicals (REACH) regulation regarding Substances of Very High Concern.
FCC ID	This Class B digital apparatus complies with Part 15 of the U.S. Federal Communications Commission (FCC) rules, Canadian ICES-003, and RSS-210. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Tested to comply with FCC (U.S. Federal Communications Commission) Standards. For home or office use. The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met. Model numbers: 1383, Wireless Mobile Mouse 4000 and 1447, Microsoft Nano Transceiver v1.0; FCC IDs: C3K1383 and C3K1447.
Agency and Regulatory Marks	• CNC Certificate (Argentina) • ACMA Declaration of Conformity (Australia and New Zealand) • Anatel Certificate (Brazil) • RSS-210 and IC ID, Certificate of Acceptance (Canada) • SUBTEL Certificate (Chile) • EIP Pollution Control Mark, EPUP (China) • CMIIT Certificate (China) • NTRA Certificate (Egypt) • R&TTE Declaration of Conformity, Safety and EMC (European Union) • WEEE (European Union) • ETA Certificate (India) • VCCI and Telec Certificates (Japan) • KCC Certificate (Korea) • SIRIM Certificate (Malaysia) • COFETEL Certificate (Mexico) • MTC Certificate (Peru) • GOST and FAC Certificates (Russia) • CITC Letter (Kingdom of Saudi Arabia) • IDA Approval (Singapore) • ICASA Certificate (South Africa) • BSMI and NCC Certificates (Taiwan) • NTC SDoC Certificate (Thailand) • TRA Certificate (United Arab Emirates) • FCC ID, Grant of Equipment Authorization (USA) • UL and cUL Listed Accessory (USA and Canada) • CONATEL Certificate (Venezuela) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	ID: 1332668 Microsoft Windows 7

Results stated herein are based on internal Microsoft testing. Individual results and performance may vary. Any device images shown are not actual size. This document is provided for informational purposes only and is subject to change without notice. Microsoft makes no warranty, express or implied, with this document or the information contained herein. Review any public use or publications of any data herein with your local legal counsel.

©2010 Microsoft Corporation. The names of actual companies and products mentioned herein may be trademarks of their respective owners.